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Application Number	10/630,904
Filing Date	July 31, 2003
First Named Inventor	Lewis Gruber et al.
Art Unit	2881
Examiner Name	Johnnie L. Smith
Attorney Docket Number	71527.0046

## U. S. PATENT DOCUMENTS

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/Johnnie Smith/

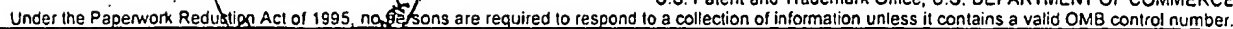
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## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, or Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2 (If known)</sup>			
JS		US- 2006/152707	07-2006	Kanda, Masahiko	
		US- 2002/0176069	07-2006	Hansen et al.	
		US- 6,524,860	02-2003	Seidel et al.	
		US- 5,879,625	03-1999	Roslaniec et al.	
		US- 5,483,469	01-1996	Van den Engh et al.	
		US- 5,194,909	03-1993	Tycko, Daniel H.	
		US- 5,180,065	01-1993	Touge et al.	
		US- 5,007,732	04-1991	Ohki et al.	
		US- 4,667,830	05-1987	Nozaki et al.	
		US- 4,660,971	04-1987	Sage et al.	
		US- 3,960,449	06-1976	Carleton et al.	
		US- 3,649,829	03-1972	Randolph, Henry W.	
		US- 5,966,457 A	10-1999	Lemelson, Jerome H.	
		US- 2003/0032204 A1	02-2003	Walt et al.	
		US- 6,838,056 B2	01-2005	Foster, John Stuart	
		US- 2005/0061962 A1	03-2005	Mueth et al.	
		US- 2005/0121604 A1	06-2005	Mueth et al.	
		US- 6,944,324 B2	09-2005	Tran et al.	
JS		US- 6,432,630	08-2002	Blankenstein, Gert	

## FOREIGN PATENT DOCUMENTS

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